JC07 Rec'd PCT/PTO 3 0 MAR 2005

By Express Mail # EV582747277US

FORM PTO-1390 (REV02-2005)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTY. DOCKET #: 5367-163PUS

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

PCT/DE2003/003240

INTERNATIONAL FILING DATE
29 September 2003

PRIORITY DATE CLAIMED

30 September 2002

TITLE OF INVENTION

Optoelectronic Component and a Module based thereon

APPLICANT(S) FOR DO/EO/US

Georg BOGNER; Patrick KROMOTIS; Ralf MAYER; Heinrich NOLL; Matthias WINTER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [x] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
- 3. [x] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [x] The US has been elected (Article 31).
- 5. [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b.[x] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [x] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [x] is attached hereto.
 - b.[] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b.[] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d.[] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10.[] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. Below concern other document(s) or information included:

- 11.[x] Two Information Disclosure Statements under 37 CFR 1.97 and 1.98.
- 12.[] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13.[x] A preliminary amendment.
- 14.[] An Application Data Sheet under 37 CFR 1.76.
- 15.[] A substitute specification.
- 16.[] A power of attorney and/or address letter.
- 17.[] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825
- 18.[] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19.[] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- 20.[x]Other items or information: (specify): PCT/IB/308, Cover page of Published PCT application, Int'l Search Report, Request for Publication of Assignment Information

Form PTO-1390 (REV 10-94)

page 1 of 2

U.S. APPLICATION NO. (If known, see 100, R. 1.5) 10/5296 PCT/DE2003/003240						ATTORNEY'S DOCKET NUMBER 5367-163PUS	
The following fe	es are subi						
21. [x] Basic National Fee (37 CFR 1.492(a)(1)-(5)) \$300						\$	300
[x] Examination Fee							-00
If International preliminary examination report is prepared by USPTO and all claims satisfy the provisions of PCT article 33(1)-(4) \$100 All other situations \$200							200
22. [x] Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office All other situations \$100 \$400 \$500							500
ENTER APPROPRIATE BASIC FEE AMOUNT (total of 21, 22 and 23) =						\$	1000
sequence listing additional 50 she	Fee for sport computers of papers	pecification and drawing ter program listing filed er or fraction thereof.	ng filed in paper in electronic mediu	over 100 sl m). The fee	neets (excluding is \$250 for each		
Total Sheets	(round up to a whole number)						
-100 =	/50 =				x \$250	\$	
Surcharge of \$13 claimed priority		furnishing the oath or do FR 1.492(h)).	eclaration later than	30 months	from the earliest	\$	
Claims 1		Number Filed	Number Extra	RATE		ļ	
Total Claims		25 - 20 =	5	x \$ 50.0		\$	250
Independent (Claims	1 - 3 =	0	x \$200.0	0 - 03/06/2006 WALV 1 0 00 000005 0324	ARAIS	
141diciple dependent elamin(s) (12 approvers) 47/40/2004 Establishi avanage ele-						12 \$	0529626
TOTAL OF PROVE CALCULATIONS =						\$	1250
[] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						\$	
					SUBTOTAL =	\$	1250
		for furnishing the English (37 CFR 1.492(i)).	+ 03/06	/2006 WALVAF	AD 00000005 0324		0529626
			5ale, 01 FC	PALA LINAY	TONAL FEE =	\$	²⁶ 1250
 	ing the e	enclosed assignment (3	67 CFR 1.21(h)).	_	nment must be erty +	\$	
Fee for record accompanied by	the appro	priate cover sheet (37 C)	(TC 3.20, 3.31). \$\pi	oo her brob			
Fee for record accompanied by	the appro	priate cover sheet (37 Cl	TR 3.26, 3.31). \$40		FEES ENCLOSE	D	1250
Fee for record accompanied by	the appro	priate cover sheet (3 / Cl	TK 5.26, 5.51). \$40	TOTAL			1250 \$

b. [x] Please charge my Deposit Account No. <u>03-2412</u> in the amount of \$<u>1250.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [x] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-2412</u>. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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Form PTO-1390 (REV 10-94)

page 2 of 2

JC13 Rec'd PCT/PTO 3 0 MAR 2005

Attorney Docket # 5367-163PUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Georg BOGNER et al.

International Application No.:

PCT/DE2003/003240

International Filing Date:

September 29, 2003

For:

Optoelectronic Component and a Module based

thereon

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

Mail Stop **PCT** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

Osram Opto Semiconductors GmbH Wernerwerkstrasse 2 93049 Regensburg, Germany

and

Siemens AG Wittelsbacherplatz 2 80333 München, Germany

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

By:

Thomas Langer

Reg. No. 27,264

551 Fifth Avenue, Suite 1210 New York, N.Y. 10176

(212) 687-2770

30 March 2005

Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 10529626 Filing Dt: Patent #: NONE

Publication #: NONE Pub Dt:

Issue Dt:

Inventor: Georg Bogner

PCT #: NONE

Title: Optoelectronic component and a module based thereon

Assignment: 1

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 Recorded:
 Mailed:
 Pages:

 11/22/2005
 11/22/2005
 11/22/2005
 14

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: BOGNER, GEORG Exec Dt: 06/08/2005

KROMOTIS, PATRICK Exec Dt: 06/14/2005

MAYER, RALF Exec Dt: 06/24/2005

NOLL, HEINRICH Exec Dt: 06/17/2005
WINTER, MATTHIAS Exec Dt: 06/08/2005

Assignee: OSRAM OPTO SEMICONDUCTORS GMBH

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REGENSBURG, GERMANY 93049

Correspondent: COHEN, PONTANI, LIEBERMAN & PAVANE

551 FIFTH AVENUE NEW YORK, NY 10176

Search Results as of: 3/4/2006 11:03:54 A.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 571-272-3350 Web interface last modified: September 28, 2005

By Express Mail #EV582747277US

Attorney Docket # 5367-163PUS

10/529626 Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Georg BOGNER et al.

Int'l PCT Appln. No.: PCT/DE2003/003240

Int'l Filing Date:

29 September 2003

For:

Optoelectronic Component and a

Module based thereon

Check box if applicable:

DUPLICATE

GENERAL AUTHORIZATION FOR PAYMENT OF FEES AND PETITIONS FOR EXTENSIONS OF TIME

Submit an original and a duplicate for fee processing

Mail Stop **PCT** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 03-2412

- [X] Any filing fees required under 37 CFR §1.16.
- [X] Any patent application processing fees under 37 CFR §1.17 not otherwise paid by check.
- [X] The issue fee set in 37 CFR 1.18 at 3 months from mailing of the Notice of Allowance, pursuant to 37 CFR 1.311 (b) provided the fee has not already been paid by check.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

By

Thomas Langer

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551 Fifth Avenue, Suite 1210 New York, New York 10176

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Dated: March 30, 2005

By Express Mail No. EV582747277US with the following enclosures: KINDLY DATE STAMP AND RETURN TO ACKNOWLEDGE RECEIPT

10/529626

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5367-163PUS, ILI/EM 30 March 2005 In re National Phase PCT Application of

Georg BOGNER et al.

International Appli. No.: PCT/DE20/03003
International Filing Date: 29 September 2003
For: Optoelectronic Component and a Module based thereon

General Authorization PCT Publication Sheet

ransmittal ltr.

erified English translation of int'l appln. reliminary Amendment

Information Disclosure Statement, PTO/SB/08A
Deposit Account Authorization for filing fee, search fee, examination fee
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